

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	7	Cr-Co and polish\$4 and knee	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/08 11:01
L4	3	Cr-N and polish\$4 and knee	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/08 11:02
L5	29	Cr-N and polish\$4	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/08 11:02
L6	0	Cr-N and polish\$4 same joint	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/08 11:02
L7	3	Cr-N and polish\$4 same implant	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/08 11:02
L8	1	Cr-N same polish\$4 and implant	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/08 11:02
S1	1	10/588132	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/03/30 17:38
S4	38	shetty.in. and cobalt	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/03/30 18:03
S5	42	("5308412").URPN.	USPAT	ADJ	ON	2010/03/30 18:20
S6	37	S5 and cobalt	USPAT	ADJ	ON	2010/03/30 18:21
S7	11	S5 and cobalt and (nitrogen or "n. sub.2")	USPAT	ADJ	ON	2010/03/30 18:21
S8	412	cobalt-chrom\$4 and (hardness or strengthen)	USPAT	ADJ	ON	2010/03/30 18:25
S9	854	cobalt-chrom\$4 and (hardness or strengthen)	US-PGPUB; USPAT	ADJ	ON	2010/03/30 18:25

S10	62	S9 and ("ch. sub.4" or NCCN or "C.sub.2H.sub.2")	US-PGPUB; USPAT	ADJ	ON	2010/03/30 18:26
S11	13	S9 and ("ch. sub.4" or NCCN or "C.sub.2H.sub.2") and (nitrogen or "n.sub.2")	US-PGPUB; USPAT	ADJ	ON	2010/03/30 18:26
S12	1	S9 and (NCCN)	US-PGPUB; USPAT	ADJ	ON	2010/03/30 18:27
S14	4298	cobalt with chrom \$4 same (hard\$4 or strengthen or smooth\$4)	US-PGPUB; USPAT	ADJ	ON	2010/03/30 18:36
S15	1391	S14 and nitrid\$8	US-PGPUB; USPAT	ADJ	ON	2010/03/30 18:36
S16	131	S14 and chrom\$4 adj3 nitrid\$8	US-PGPUB; USPAT	ADJ	ON	2010/03/30 18:36
S17	4298	cobalt with chrom \$4 same (hard\$4 or strengthen or smooth\$4)	US-PGPUB; USPAT	ADJ	ON	2010/03/30 20:33
S18	23	S17 and chrom\$4 adj3 nitrid\$8 and (nitrogen or "n. sub.2") with (pressure or atm \$6)	US-PGPUB; USPAT	ADJ	ON	2010/03/30 20:33
S19	11	shetty.in. and nitrogen with pressure	US-PGPUB; USPAT	ADJ	ON	2010/03/30 20:59
S20	3	shetty.in. and nitrogen with pressure with (high \$4 or great\$4)	US-PGPUB; USPAT	ADJ	ON	2010/03/30 20:59
S23	2	shetty.in. and "n. sub.2" with pressure same (less or low\$4)	US-PGPUB; USPAT	ADJ	ON	2010/03/30 21:01
S27	1	shetty.in. and chromium nitride and (smooth\$4 or rough\$4)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/03/30 21:32

S29	8	shetty.in. and chromium nitride and (carbon or methane or "ch. sub.4")	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/03/30 21:56
S31	1	10/588132 and (hydrogen or "h. sub.2")	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/03/30 22:03
S32	22	patrovsky.in.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/01 09:55
S33	68	astm adj f75	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/01 18:01
S34	126	astm adj f-75	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/01 18:02
S35	3	cobalt chromium same pulse\$4 with plasma	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/01 18:41
S36	104	cobalt chromium and pulse\$4 with plasma	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/01 18:41
S37	13	cobalt chromium and pulse\$4 with plasma and hardness	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/01 18:42
S38	1983	cobalt chromium and hardness	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/01 19:13
S39	639	cobalt chromium and hardness and plasma	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/01 19:13
S40	362	cobalt chromium and hardness and plasma and smooth\$4	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/01 19:14
S41	85	cobalt chromium and hardness same smooth\$4 and plasma	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/01 19:14
S42	51	cobalt chromium and nitrid\$4 and hardness same smooth\$4 and plasma	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/01 19:15

S43	8	(cobalt chromium or CoCr) same plasma nitrid\$4	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/01 19:42
S44	2	"5,912,323".pn.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/01 19:43
S45	2	"5415704".pn.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/04/01 19:52
S46	6	pulse\$4 plasma with benefit	US-PGPUB; USPAT	ADJ	ON	2010/04/05 18:20
S47	146	pulse\$4 plasma with temperature	US-PGPUB; USPAT	ADJ	ON	2010/04/05 18:21
S48	16	pulse\$4 plasma with temperature with control\$6	US-PGPUB; USPAT	ADJ	ON	2010/04/05 18:21

### EAST Search History (Interference)

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4/8/2010 1:01:03 PM

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CoCr nitride.wsp